

## **Response Rates for the 2019 Annual Survey of Public Employment & Payroll**

Revised estimates for the 2019 Annual Survey of Public Employment & Payroll were released in May 2022. U.S. Census Bureau standards require a Unit Response Rate (URR) of 60 percent for all data by state. A URR of 60 percent means that of the units surveyed, at least 60 percent have responded. A Total Quantity Response Rate (TQRR) standard is also set at 70 percent. TQRR measures the portion of a variable representing survey responses. For key variables *Total March full-time and part-time employment* and *Total March payroll (in whole dollars)*, a TQRR of 70 percent indicates that 70 percent of the employee and pay estimates are from survey responses.

The 2019 revised data met URR and TQRR standards with some notable exceptions (See tables below). Additional non-response follow-up efforts will be undertaken prior to future publications in attempt to obtain data from previous non-respondents. Additional research will also be conducted on state and local governments to identify governmental units contributing to the low TQRRs in those non-compliant states.

2019 Annual Survey of Public Employment & Payroll

Unit Response Rate (URR) and Total Quantity Response Rates (TQRR) By State: Local Governments

\* Indicates states where at least one of the TQRR is below the 70 percent acceptable range and/or the Unit Response Rate (URR) is below the 60 percent acceptable range. Additional information for TQRR's may be found within the technical documentation.

State		Employment		Payroll
		URR	TQRR	TQRR
United States Total		71.7%	77.4%	77.9%
Alabama	*	66.0%	70.6%	69.4%
Alaska		75.3%	80.6%	81.7%
Arizona		65.8%	76.4%	78.8%
Arkansas	*	60.9%	66.9%	69.8%
California		66.6%	78.7%	79.1%
Colorado	*	66.3%	64.3%	68.2%
Connecticut	*	61.9%	57.5%	57.3%
Delaware		88.7%	99.2%	99.3%
D.C.		75.0%	75.6%	77.9%
Florida		81.9%	92.5%	93.1%
Georgia		73.5%	84.0%	85.9%
Hawaii	*	46.2%	35.9%	42.9%
Idaho	*	75.0%	70.1%	67.6%
Illinois		78.0%	76.0%	76.3%
Indiana	*	77.6%	68.7%	67.5%
Iowa		74.1%	81.2%	83.1%
Kansas		73.0%	80.0%	80.8%
Kentucky		76.7%	80.0%	80.4%
Louisiana	*	69.1%	57.0%	60.4%
Maine		69.6%	72.8%	72.1%
Maryland		76.2%	74.1%	73.7%
Massachusetts	*	64.2%	67.5%	70.1%
Michigan	*	74.7%	65.5%	68.0%
Minnesota	*	75.7%	69.0%	67.8%
Mississippi	*	59.8%	60.8%	60.4%
Missouri		71.0%	70.6%	72.1%
Montana	*	55.0%	62.5%	62.8%
Nebraska		78.7%	82.6%	84.8%
Nevada		76.1%	82.1%	85.2%
New Hampshire	*	67.6%	68.1%	69.4%
New Jersey	*	72.5%	69.4%	69.9%
New Mexico	*	60.3%	65.3%	66.9%
New York		77.7%	75.7%	74.4%
North Carolina		89.0%	89.7%	90.2%
North Dakota		68.2%	89.3%	94.3%
Ohio		61.9%	73.0%	72.4%
Oklahoma		70.7%	84.3%	83.7%
Oregon		79.1%	88.1%	89.3%
Pennsylvania		68.9%	78.3%	79.4%
Rhode Island	*	57.5%	66.4%	67.8%
South Carolina		69.4%	74.6%	73.5%
South Dakota	*	58.3%	52.2%	48.7%
Tennessee		75.1%	84.3%	86.7%
Texas		69.2%	81.4%	80.3%
Utah		74.8%	85.3%	87.2%
Vermont	*	54.6%	64.6%	67.4%
Virginia		81.9%	81.7%	81.7%
Washington		90.7%	95.1%	94.8%
West Virginia		71.2%	81.9%	84.5%
Wisconsin		75.6%	75.0%	76.3%
Wyoming		75.3%	83.0%	82.9%

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State	URR	Employment	Payroll
		TQRR	TQRR
United States Total	100.0%	86.2%	87.0%
Alabama	100.0%	82.9%	87.6%
Alaska *	100.0%	65.8%	73.0%
Arizona	100.0%	100.0%	99.9%
Arkansas *	100.0%	67.3%	60.5%
California	100.0%	99.2%	96.4%
Colorado	100.0%	97.4%	97.8%
Connecticut	100.0%	90.5%	91.1%
Delaware	100.0%	99.8%	99.6%
Florida	100.0%	84.3%	85.4%
Georgia	100.0%	76.1%	78.2%
Hawaii	100.0%	83.8%	99.4%
Idaho	100.0%	95.0%	94.7%
Illinois	100.0%	98.1%	98.9%
Indiana	100.0%	98.3%	98.6%
Iowa	100.0%	98.7%	97.2%
Kansas	100.0%	80.2%	81.6%
Kentucky	100.0%	82.1%	90.6%
Louisiana	100.0%	86.2%	86.8%
Maine	100.0%	95.9%	97.0%
Maryland *	100.0%	54.8%	62.4%
Massachusetts	100.0%	82.8%	82.3%
Michigan	100.0%	88.1%	90.5%
Minnesota *	100.0%	50.8%	54.8%
Mississippi	100.0%	97.0%	99.1%
Missouri	100.0%	86.6%	88.5%
Montana	100.0%	100.0%	100.0%
Nebraska	100.0%	72.7%	72.5%
Nevada	100.0%	75.1%	79.7%
New Hampshire	100.0%	93.2%	93.9%
New Jersey	100.0%	83.3%	83.7%
New Mexico	100.0%	99.4%	99.5%
New York	100.0%	87.7%	89.6%
North Carolina	100.0%	95.9%	87.8%
North Dakota	100.0%	100.0%	100.0%
Ohio *	100.0%	67.1%	71.3%
Oklahoma	100.0%	85.8%	84.7%
Oregon	100.0%	97.4%	99.6%
Pennsylvania *	100.0%	67.4%	74.3%
Rhode Island	100.0%	97.3%	97.6%
South Carolina	100.0%	90.4%	87.1%
South Dakota	100.0%	83.3%	85.4%
Tennessee	100.0%	85.9%	89.7%
Texas	100.0%	79.0%	74.2%
Utah	100.0%	99.5%	99.6%
Vermont	100.0%	75.0%	72.5%
Virginia *	100.0%	73.7%	69.5%
Washington	100.0%	98.1%	99.6%
West Virginia	100.0%	97.1%	98.4%
Wisconsin	100.0%	100.0%	100.0%
Wyoming *	100.0%	60.4%	65.3%

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Missouri	71.1%	75.1%	76.5%
Montana	*	55.2%	78.3%
Nebraska	78.8%	79.9%	81.4%
Nevada	76.5%	80.2%	83.8%
New Hampshire	67.7%	75.3%	76.9%
New Jersey	72.6%	73.4%	74.2%
New Mexico	60.6%	78.5%	80.8%
New York	77.8%	78.2%	77.6%
North Carolina	89.1%	91.5%	89.4%
North Dakota	68.4%	93.5%	96.7%
Ohio	62.0%	71.5%	72.1%
Oklahoma	70.9%	84.8%	84.1%
Oregon	79.2%	91.4%	93.2%
Pennsylvania	69.0%	75.1%	77.8%
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South Carolina	69.6%	79.8%	78.0%
South Dakota	*	58.5%	61.5%
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Wyoming	75.4%	77.3%	78.3%